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UTILITY	Attorney Docket No.		Quantum-1
PATENT APPLICATION	First II	nventor	JOSEPH'B. E
TRANSMITTAL	Title	Automate	ed Method an

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Express Mail Label No EJ369022264US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or X (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Х 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. X Specification [Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on: Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table. or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. Attorney (when there is an assignee) 4. X English Translation Document (if applicable) 11. Drawing(s) (35 U.S.C. 113) Total Sheets Copies of IDS Information Disclosure 12. 5. Oath or Declaration Total Pages Citations Statement (IDS)/PTO-1449 **Preliminary Amendment** Newly executed (original or copy) 13. Copy from a prior application (37 CFR 1 63 (d)) (for continuation divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) 15. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Request and Certification under 35 U.S.C. 122 16. X 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation of prior application No.:____/ Continuation-in-part (CIP) Prior application information: Examiner Group Art Unit: __ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (INSEN CHAIDMÁI NA CHAIDEAN BAI GOGA IABAI NATA). Name ERIAN A GOMEZ/ HUNTLEY & ASSOCIATES P.O. BOX 948 1105 N. MARKET STREET Address WILMINGTON 19899-0948 City State DE Zip Code 302-426-0610 USA 302-426-0612 Country Telephone Fax 44,718 BRIAN A. GOMEZ Name (Print/Type) Registration No. (Attorney/Agent) 4/30/01 Signature Date

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PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 719.00

Complete if Known					
Application Number					
Filing Date	April 30, 2001				
First Named Inventor					
Examiner Name					
Group Art Unit					
Attorney Docket No.	Quantum-1				

1. Examination of the control of the	METHOD OF PAYMENT	FEE CALCULATION (continued)							
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2.		139 13	30 1	39	130	Non-English specification			
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114 150 214 75 Provisional filing fee 121 270 221 135 Request for oral hearing 138 1,510 138 1,510 138 1,510 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable	107 490 207 245 Plant filing fee	119 3	310	219	155	Notice of Appeal			
SUBTOTAL (1) (\$) 355.00 2. EXTRA CLAIM FEES Fee from below Fee Paid helpow Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe		120 3	310	220	155	Filing a brief in support of an appeal			
SUBTOTAL (1) (\$) 355.00 140 110 240 55 Pelition to revive - unavoidable 2. EXTRA CLAIM FEES Extra Claims	114 150 214 75 Provisional filing fee	121 2	270	221	135	Request for oral hearing			
2. EXTRA CLAIM FEES Set Fee From Fee From Fee	OUDTOTAL (A) T(A)	138 1,	,510	138	1,510	Petition to institute a public use proceeding			
Total Claims 56 -20** = 30 x 9 = 324 144 600 244 300 Petitions to the Commissioner Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe		140 1	110	240	55	Pelition to revive - unavoidable			
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Independent 2	Extra Claims below Fee Paic	d 142 1,	,240	242	620	Utility issue fee (or reissue)			
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103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claims, if not paid 109 80 209 40 ** Reissue independent claims over original patent 110 18 210 9 ** Relssue claims in excess of 20 and over original patent SUBTOTAL (2) (\$\frac{1}{3}\) 324 \cdot 00 100 100 100 100 100 100 100 100 100	Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Stmt			
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SUBTOTAL (2) (\$) 324.00 Other fee (specify)		179	710	279	355	Request for Continued Examination (RCE)			
SUBTOTAL (2) (\$) 324.00 Other fee (specify)	and over original patent	169	900	169	900	Request for expedited examination			
**or number previously paid, if greater; For Relssues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 719.00	SUBTOTAL (2) (\$) 324.00								
	**or number previously paid, if greater; For Relssues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 719.00					19.00		

SUBMITTED BY Complete (if applicable) 44,728 302-426-0610 Registration No. Name (Print/Type) BRIAN A. GOMEZ Telephone (Attorney/Agent) Signature April 30, 2001 Date

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		JOSEPH B.			ELAD,		ET A	ΛL	L.	
Title	AUTOMA	TED	MET	HOD	AND	S.	YSTI	EM		•
Atty Doc	ket Number	QU.	ANTUI	Y-1			, , .			

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

<u>April 30, 2001</u> Date

BRIAN A. GOMEZ, 44,718

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request) Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.